Appendix to Chapter 6: Creole typology II: Typological features of creoles: from early proposals to phylogenetic approaches and comparisons with non-creoles

I. The NEXUS files used for input to SplitsTree for building the networks presented in Figures 6.1, 6.3 and 6.4 can be found as the online appendix of the original studies:

Fig. 6.1: https://cl.ly/0L0j1d2l1f32 (see under Appendix III)
Figs. 6.3 and 6.4: https://cl.ly/2K1a0x1t281Q (see under Figure 4 and Figure 5)

II. The NEXUS file used for input to SplitsTree for building the network presented in Figure 6.2

```
#nexus

BEGIN Taxa;
DIMENSIONS ntax=110;
TAXLABELS
Cang
Cbah
Cbat
Cbel
Cber
Cbis
Ecam
Cca1
Cca2
Cca3
Ccas
Ccav
Cwaw
Ccre
Cdiu
Cesr
Cfad
Egha
Cgua
Cgui
Cgul
Cguy
Chai
Chaw
Cjam
Cjub
Ckin
Ckor
Ckri
```

Crop
Clou
Cmar
Cmau
Cneg
Cnen
Cnic
Enig
Cpal
Cpak
Cpap
Cpic
Cpri
Creu
Cand
Esan
Csao
Csar
Csey
Csra
Ctay
Cter
Etok
Ctri
Cvin
Czam
Xabk
Laeg
Xala
Xame
Xarm
Xbsq
Xbur
Xchk
Xcmn
Leng
Xeve
Xfij
Xfin
Lfre
Xger
Xgrk
Xgrw
Xgua
Xhau
Xheb
Xhix
Xhun

```
Ximo
Sind
Xiri
Xirq
Xjpn
Xkay
Xket
Xkha
Xknd
Xknm
Xknr
Xkob
Xkor
Xkro
Xlan
Xlat
Xlez
Xmao
Xmap
Xmay
Xmei
Xmnd
Xorh
Xprs
Xrus
Lspa
Ssup
Sswa
Xtiw
Xtur
Xyim
Xyko
Syor
;
END; [Taxa]

BEGIN Characters;
DIMENSIONS nchar=14;
FORMAT
     datatype=STANDARD
     missing=?
     gap=-
     symbols="123456789"
     labels=no
     transpose=no
     interleave=yes
;
MATRIX
```

14422323112114
14111217112111
142212???22511
14121117312111
14123211111111
26421125111631
14122224112111
14221212312111
14221212312111
14221212312131
16412216312131
14121316322531
1155111?111121
14111224112111
14221228122531
24222213112111
22112213111111
14112227112111
16122116111111
16212312312131
14111217112111
16121216112111
24122116111131
14112217112111
14112227111111
26551217211111
24221215311111
11421228222522
14122212112111
142222??112111
16112116112111
16121116111111
14122126112511
142212?6111111
14122326112111
14111228112111
24122224112111
14421212212111
14221214222511
14122316111411
14112216112111
14422227112111
14122116112631
14122227112111
24111123111512
24122227112111
14122416112111
14221116112511

141212?6112111
1642211111113
14221312122531
24421124211131
1411221?1111?1
14111317112111
14121316222521
16121275311225
26341216311221
261412?641?224
23411315411?24
1631??76222222
16121346166225
162?3226144222
?6551375444224
1324132?42232?
16111217112115
1655124712212?
3?55133621?421
16551217222621
1612211711211?
1612115612211?
16121357422215
165513?7441225
?21423?5422225
26111426411414
36321216422611
22551311111224
16111227222231
3155121146652?
14241215211133
?61413?7212611
?655242322123?
12413344222521
?1121271422524
1655334521 1?11
14553245222521
15?23225422221
1?3422?6222225
2611?2?5422224
234112?1112223
1?552344222521
365513?2411625
?34323?3411234
16221257122111
16423324444522
26111334422522
111423?5411225

```
211413152115??
??221225422522
12??1214211523
125512?6232225
1?4?3215122215
16551257122131
1612131732222?5
?6311126211134
?62?1227411224
?355124141112?3
16423245122212
?655131641112?4
??552216222224
?4551224?12525
;
END; [Characters]
```

III. The NEXUS file used for input to SplitsTree for building the network presented in Figure 6.5

```
#nexus

BEGIN Taxa;
DIMENSIONS ntax=140;
TAXLABELS
[1] 'Xabk'
[2] 'Laeg'
[3] 'Xala'
[4] 'Xalb'
[5] 'Xame'
[6] 'Xamh'
[7] 'Xapl'
[8] 'Xarc'
[9] 'Xarm'
[10] 'Xawt'
[11] 'Xbar'
[12] 'Xbir'
[13] 'Xbre'
[14] 'Xbrm'
[15] 'Xbsq'
[16] 'Xchc'
[17] 'Xchk'
[18] 'Xckr'
[19] 'Xcoo'
[20] 'Xcop'
[21] 'Xcze'
[22] 'Xdag'
[23] 'Sdio'
```

```
[24] 'Ldut'
[25] 'Leng'
[26] 'Xevn'
[27] 'Xfin'
[28] 'Xgae'
[29] 'Xgrk'
[30] 'Xgrw'
[31] 'Xgua'
[32] 'Xhau'
[33] 'Xheb'
[34] 'Xhin'
[35] 'Xhix'
[36] 'Xhun'
[37] 'Sind'
[38] 'Xiri'
[39] 'Xjpn'
[40] 'Xjuh'
[41] 'Xkay'
[42] 'Xkha'
[43] 'Xkho'
[44] 'Xkhs'
[45] 'Xklv'
[46] 'Xknd'
[47] 'Xknm'
[48] 'Xknr'
[49] 'Xkob'
[50] 'Xkor'
[51] 'Xkro'
[52] 'Xlad'
[53] 'Xlan'
[54] 'Xlat'
[55] 'Xlep'
[56] 'Xlez'
[57] 'Xlim'
[58] 'Xlkt'
[59] 'Xlon'
[60] 'Xmaa'
[61] 'Smal'
[62] 'Xmao'
[63] 'Xmap'
[64] 'Xmei'
[65] 'Xmis'
[66] 'Xmiz'
[67] 'Xmns'
[68] 'Xmok'
[69] 'Smoo'
[70] 'Xmrg'
[71] 'Xmtu'
```

```
[72] 'Xmup'
[73] 'Xmxp'
[74] 'Xngl'
[75] 'Xood'
[76] 'Xorh'
[77] 'Xpae'
[78] 'Xpal'
[79] 'Xpau'
[80] 'Xpol'
[81] 'Xprh'
[82] 'Xqim'
[83] 'Xrom'
[84] 'Xrus'
[85] 'Xsam'
[86] 'Xscr'
[87] 'Xsdw'
[88] 'Xshk'
[89] 'Xslb'
[90] 'Xsom'
[91] 'Lspa'
[92] 'Xsup'
[93] 'Xswe'
[94] 'Xtah'
[95] 'Xtaj'
[96] 'Xtas'
[97] 'Xtbu'
[98] 'Xtgk'
[99] 'Xtha'
[100] 'Xtin'
[101] 'Xtiw'
[102] 'Stla'
[103] 'Xtna'
[104] 'Stne'
[105] 'Xtsh'
[106] 'Xtur'
[107] 'Xtzu'
[108] 'Xurk'
[109] 'Xwel'
[110] 'Xwsk'
[111] 'Xyaq'
[112] 'Xyid'
[113] 'Xyim'
[114] 'Xyko'
[115] 'Syor'
[116] 'Xzul'
[117] 'cANG'
[118] 'cBER'
[119] 'cCAP'
```

```
[120] 'cGUI'
[121] 'cDOM'
[122] 'cHAI'
[123] 'cJAM'
[124] 'cKOR'
[125] 'cKRI'
[126] 'cNUB'
[127] 'cNDY'
[128] 'cNAG'
[129] 'cNEG'
[130] 'cPAL'
[131] 'cPAP'
[132] 'cSEY'
[133] 'cTOK'
[134] 'cZAM'
[135] 'cCHI'
[136] 'cHIR'
[137] 'cNHE'
[138] 'cPIS'
[139] 'cRAO'
[140] 'cYIL'
;
END; [Taxa]

BEGIN Characters;
DIMENSIONS nchar=4;
FORMAT
     datatype=STANDARD missing=? gap=- symbols="123456"
labels=no transpose=no interleave=yes;
MATRIX
2215
4421
4224
1225
1224
2461
5214
2212
1252
2213
5124
1125
1261
5261
2425
5222
5424
5521
```

4224
1511
5415
5224
1415
1225
1225
5262
5231
4421
2225
5215
4565
1524
2421
5221
5214
1221
4243
4421
1211
1545
2214
5211
3525
5543
5123
2211
4215
1214
1213
5221
5465
3211
3324
2411
2262
2212
3262
1225
2523
5425
4125
1542
4215
2212
2215
5521

5225
1423
4265
4424
2524
1544
5124
5214
4225
5265
5215
5123
5254
5225
5215
5225
2225
5421
1121
5525
1214
5211
1223
4224
2225
1424
2225
2522
1415
3151
4215
1545
1533
4542
5123
1543
5113
3413
5225
2212
1423
5523
4221
1224
1225
5224
5214
5214

```
5545
5114
2565
2521
2525
2525
2525
2525
2525
2525
2521
2525
2525
2525
2525
2565
2525
2525
2525
2525
2525
2561
2515
5525
5515
2515
;
END; [Characters]
```

IV. The NEXUS file used for input to SplitsTree for building the network presented in Figure 6.6

```
#nexus

BEGIN Taxa;
DIMENSIONS ntax=179;
TAXLABELS
[1] 'Xabk'
[2] 'Xabu'
[3] 'Xaco'
[4] 'Laeg'
[5] 'Xala'
[6] 'Xalb'
[7] 'Xaln'
[8] 'Xamb'
[9] 'Xame'
[10] 'Xamh'
[11] 'Xamr'
```

```
[12] 'Xapu'
[13] 'Sara'
[14] 'Xarm'
[15] 'Xaro'
[16] 'Xata'
[17] 'Xawt'
[18] 'Xbkr'
[19] 'Xbrm'
[20] 'Xbsq'
[21] 'Xcba'
[22] 'Xchc'
[23] 'Xchi'
[24] 'Xchk'
[25] 'Xchv'
[26] 'Xckr'
[27] 'Xcnt'
[28] 'Xcoo'
[29] 'Leng'
[30] 'Xepe'
[31] 'Xeve'
[32] 'Xfij'
[33] 'Xfin'
[34] 'Lfre'
[35] 'Xfut'
[36] 'Xgar'
[37] 'Xgbb'
[38] 'Xger'
[39] 'Xgnn'
[40] 'Xgua'
[41] 'Xhai'
[42] 'Xhat'
[43] 'Xhau'
[44] 'Xheb'
[45] 'Xhin'
[46] 'Xhix'
[47] 'Xhun'
[48] 'Xhzb'
[49] 'Xiaa'
[50] 'Xika'
[51] 'Ximo'
[52] 'Xind'
[53] 'Xing'
[54] 'Xirq'
[55] 'Xjak'
[56] 'Xjpn'
[57] 'Xjuh'
[58] 'Xkan'
[59] 'Xkew'
```

```
[60] 'Skfe'
[61] 'Xkha'
[62] 'Xkho'
[63] 'Xkio'
[64] 'Xklv'
[65] 'Xkmb'
[66] 'Xkmh'
[67] 'Xknd'
[68] 'Xknr'
[69] 'Xkob'
[70] 'Xkor'
[71] 'Xkos'
[72] 'Xkut'
[73] 'Klai'
[74] 'Xlan'
[75] 'Xlat'
[76] 'Xlez'
[77] 'Xlim'
[78] 'Xlkt'
[79] 'Xlon'
[80] 'Xlug'
[81] 'Xluo'
[82] 'Xmaa'
[83] 'Smal'
[84] 'Xmap'
[85] 'Xmar'
[86] 'Xmay'
[87] 'Smde'
[88] 'Xmdn'
[89] 'Smhi'
[90] 'Xmin'
[91] 'Xmis'
[92] 'Xmiy'
[93] 'Xmok'
[94] 'Xmrg'
[95] 'Xmup'
[96] 'Xmxc'
[97] 'Xnaj'
[98] 'Xnas'
[99] 'Xnbd'
[100] 'Xnca'
[101] 'cNDY'
[102] 'Xngd'
[103] 'Xngi'
[104] 'Xngz'
[105] 'Xnht'
[106] 'Xnug'
[107] 'Xnyu'
```

```
[108] 'Xood'
[109] 'Xorh'
[110] 'Xpau'
[111] 'Xpia'
[112] 'Xpip'
[113] 'Xplk'
[114] 'Xpno'
[115] 'Xpoh'
[116] 'Xprh'
[117] 'Xpur'
[118] 'Xqhu'
[119] 'Xqim'
[120] 'Xrap'
[121] 'Xrem'
[122] 'Xrus'
[123] 'Xsam'
[124] 'Xsdw'
[125] 'Xshk'
[126] 'Xstl'
[127] 'Xsul'
[128] 'Xsup'
[129] 'Xtab'
[130] 'Xtha'
[131] 'Xtid'
[132] 'Xtiw'
[133] 'Xtkl'
[134] 'Stla'
[135] 'Xtng'
[136] 'Xtps'
[137] 'Xtsi'
[138] 'Xttn'
[139] 'Xtuc'
[140] 'Xtuk'
[141] 'Xtur'
[142] 'Xtuv'
[143] 'Xtvl'
[144] 'Xtvo'
[145] 'Xuli'
[146] 'Xung'
[147] 'Xwar'
[148] 'Xyag'
[149] 'Xyap'
[150] 'Xyid'
[151] 'Xyim'
[152] 'Xyko'
[153] 'Syor'
[154] 'Xyuc'
[155] 'Xzul'
```

```
[156] 'cANG'
[157] 'cBER'
[158] 'cCAP'
[159] 'cGUI'
[160] 'cDOM'
[161] 'cHAI'
[162] 'cJAM'
[163] 'cKOR'
[164] 'cKRI'
[165] 'cNUB'
[166] 'cNAG'
[167] 'cNEG'
[168] 'cPAL'
[169] 'cPAP'
[170] 'cSAN'
[171] 'cSEY'
[172] 'cTOK'
[173] 'cZAM'
[174] 'cCHI'
[175] 'cHIR'
[176] 'cNHE'
[177] 'cPIS'
[178] 'cRAO'
[179] 'cYIL'
;
END; [Taxa]

BEGIN Characters;
DIMENSIONS nchar=3;
FORMAT
     datatype=STANDARD missing=? gap=- symbols="12345"
labels=no transpose=no interleave=yes;
MATRIX
212
135
512
414
412
112
535
512
112
214
314
512
212
112
115
```

414
212
422
532
214
312
512
412
514
512
515
232
412
112
412
512
515
512
212
115
532
112
212
412
415
422
525
115
214
512
512
122
512
115
512
512
422
512
515
234
132
115
434
512
412
512
315
512

531
512
532
212
112
112
532
435
415
535
313
214
212
312
112
235
511
111
514
411
412
412
425
412
312
512
525
212
115
134
414
115
511
214
512
112
222
215
535
512
112
512
512
414
412
512
512
522

112
532
512
134
512
232
312
512
215
232
514
121
112
512
222
511
114
531
135
225
511
512
115
125
212
435
225
522
421
222
512
125
522
535
415
515
532
125
512
512
512
515
412
511
215
215
215
215

```
215
215
215
215
215
215
215
215
215
215
215
215
215
215
215
215
215
515
515
?
;
END; [Characters]
```